"I must be going in. We're making preparations—" He didn't finish the

"One thing more," he was asked.
'Arne you going back to Penn?"
"Don't know yet." he replied cheerily.

to New Son-in-Law

A query wired to Congressman Frank

Mrs. Mueller Smith, Smith's

today explained how she met Smith.
"Three weeks ago I saw an adve-

disement in a newspaper stating that John Smith was anxious to find a wife

More as a joke than anything else, answered and Smith called. He is

pressed me favorably, and we decide

One of the incidents which served

arouse the suspicions of the family was when Smith went to New York and

elegraphed back for money, saying

LASKER BARRED FROM U. S.

German Chess Player Denied Per

mission to Visit America

Washington, Jan. 29 .- (By A. P.

-Emmanuel Lasker, noted Germa

chess player, has been denied negmis-

don to visit this country en route t

match with Capablanca. It was said

at the State Department today that Lasker's application for passport vise

to permit him to visit this country had been refused under the ruling denying

permission to enter the country to German nationals unless a showing was

made justifying waiving the restriction. Lasker's application merely stated that

be desired to renew friendships here Officials said the German player would probably find little difficulty in

reaching Havana by another route.

vas said to be in Germany at present.

NEWSPAPERS RAISE PRICES

Increase Subscription Rates

San Francisco, Jan. 29.—(By A. P.)

Newspapers of San Francisco and Oakland will increase their subscription rates beginning February 1. according to an announcement published by them today. Increased cost of production is the reason assigned.

The morning dailies of San Francisco will be \$1.15 per month instead of ninety cents. Two San Francisco eve-

ning papers will raise from fifty five cents to seventy-five cents a month and from three cents to five cents a copy, while a

Cuticura Soap

-The Safety Razor

Shaving Soap

PEARCE FIREPROOF CO.

WALL

BOARD

OF ROCK

Your

Collected.

washed and

Entire

Week's

Washing

returned to you

within 12 hours. Dried

Perfect

Work and

Service

Wrigley Laundry Co.

1752 Howard St.

Phone Columbia 716

or Drop Postal

Thoroughly

sterilized

ction is the reason assigned.

preparations-

Alumni Magazine Voices Disapproval of Proposal to Change Status

SURRENDER," IS CRY

An editorial in the current Alumni Register, the graduate magazine of the University of Pennsylvania, vigorously opposes the suggested ulan that Penn come a state university, and exhorts not surrender to expediency.

"The alumni cling to their heritage." editorial says. "They start with a fullness of heart, with love, loyalty sentiment, tradition and the will to do

In the way of the old college spirit that is known to all university bred men. "They wish to retain control of what they rightly consider their uni-versity, they wish still to think of her as their mother, not as a state institu tion any more than their human mother was. They believe she can retain her he had known the "Al" r grandeur and hest usefulness with this Mr. Gray during the trial. wonderful force behind her and ever lovingly with her.

"There is one statement in the fac-ulty report which has no basis in fact. There is no reason to believe that by becoming a state university there will be any real break in its spirit or tra-'In considerable inquiry among the

would send his son to such an institution and many have stated with vehicallegiance. Is not this significant?
"Is not the feeling of the alumni, sens of the University, worth something? Do we want to throw it ruth-lessly away? Why should Pennsylvania give up all that we alumni dear and sacrifice the traditions and character that are treasured assets?

not surrender to expediency "The faculty report obviously advoby a politically appointed control. Does olitical method and supervision in

of Brines Fiasco

as the man best acquainted with the

fice of Durrell Shuster, the Mayor's and two detectives at \$1500 a year.

him if the city detectives had co-oper- county detective forces were at logger ated fully with the county force in heads

Wynne Handled Case

"Wo did all we were alled en to do: Belshaw is said to have told the Mayor, ignored us."

show was in the Mayor's office

Cabinet Meeting Important

The special meeting if the cabinet For a long time the Mayor hasought the means of shaking up the noise and detective bureaux believing may have served better that any presecond beretafare.

Medical Wenne was willing specified and that it exploded in his bands, talk about the case though he insisted that it was also do for as his office.

The theory is that Brines was show allowed the being to charges of felonious arson.

The incendiary fires, which continued the builet striking his clum in the forester a period of three months not also the builet striking him instantis.

Yes, that a true, is a sweet.

let him in until he had sailed one on Brires' private papers, in his home, at the telephone I instructed him to let

Mr. Wiggins past if he proved his idea Surrender Arranged

"An hour after Wiggins called or fre Brines, Mr. Gra, got in touch

ranged to fign the presence over that afterneon at the fireen street entrance Fairgount Park " Major Wynto was asked how his of

five hard fusied to connect the two norm

Exit Brines Mustache!

The carefully waxed mustache of Brines is gone. The mustache that caused so much comment during the trial of the south on the charge of murdering his chum. Elmer Drewes, was shaved off after the trial yesterday.

"Missing Links" in State Case Against Brines

The state failed, Judge Ferguson said. to show the students were together at or about the time of the It failed to prove that Drewes

was actually murdered and was not whetem of an accident or even sui-It failed to prove that it was Brines' auto seen near the spot where the body was found.

It failed to show Brines was it

he car seen by a woman witness.

Brines and Drewes, on the Saturdas night Drewes was killed.

'As a matter of fact,' he said, 'we had two witnesses we did not dare put management of the institution to downtown hotel; the other worked in a garage. Both these witnesses said when we first talked to them that they had seen Brines and Drewes together.

"Though they had first talked about stively identifying Brines, later when they were confronted with him, he hotel employe said he couldn't be ther man said he had been entirely

Major Wynne was asked why he had not admitted in direct examination that ic had known the "Al" mentioned by

also of another man and woman in the case, but I don't believe there was anything to it.

Says "Case Is Closed"

would not have done us a bit of who good to have locked Brines up at Central police station," he said in reply to another question. "It wouldn't have sence that they would repudiate their done us any good if he had employed good lawyers. Counsel can always seal the mouth of his client if he is called in good lawyers early enough. Mr. Gray did so in this 5448 Chestnut street, had been de- Fraud Is Charged

So far as this office is concerned, did not go home in his uncle's waiting District Attorney Rotan has long been Continued from Page One automobile, as was reported. He went an important cog, automobile, as was reported. He went an important cog, automobile, as was reported. He went an important cog.

In 1915 Mr. Wiggins figured in a other sums from residents of Frankford report is based upon the University's quietly with his mother, aunt and uncle immediate need for funds and their lack to a department store restaurant, had number of law suits following alleged by posing as a wealthy Californian.

of confidence that these can be gotten unch, and then went to Germantown fraud in erecting public bathhouses for A query wired to Congressman Franchisch and the second confidence that these can be gotten. anywhere than from the state. Let us on a Thirteenth street trolley car.

said today that there had been thorough harmony and accord between the city detectives and those of the county office JUDGE SAYS EVIDENCE Pennsylvania size up to University detectives and those of the county office in the investigation of Drewes' death. "We co-operated with the city detectives to the fullest extent," said Mr. Gordon. "We did not make a more without first consulting Detective Belshaw, head of the murder squad. This was done so as to avoid creating an impression that the county detectives were handling the case.
"As to the Mages letter and where

the credit should go for turning it up. I will say that it was brought to this Drewes roommate, Harold the city detectives who were Heath, and was delivered by him when jury. working on the case; that actually the Belshaw and County Detective Henry tirst inkling the chief detective, work, were at the Drewes home. Belshaw took the letter and later turned it over had of the arrest of Brines was when he saw the prisoner taken into the magfatrate's court at City Hall.

The Manner of District Belshaw to us. It was Major Wynne who first ples of Brines' handwriting.

It is known that several months ago have sentenced Brines, had he been orders were issued by Director Cortel- convicted you that all murder cases were to be "The portunity to become acquainted with the county detective office, or if he was Brines was possibly guilty; to others, man who is generally spoken of as the not there, to some other member of the even that he was probably guilty; but most expert man-hunter in the bureau. office staff, to Major Wynne directly the evidence. In my estimation, was in-Superintendent of Police Mills no. failing one of the subordinates. This sufficient to allow the case to go be-

> reception room, at \$3000, fourteen detectives at \$175 a belief one detective at \$1700 a year

Reports at Variance

Despite Mr. Gordon's statement, goswas rife about City Hall at the time Mayor immediately. The Mayor asked of Brines' arrest that the city and

It also was gossiped that Director Cortelyou "called down" Major Wynne and told him that the actions of his men and his own "dickering" with Brines attorney had messed up the

"The county detectives' office virtually "If you continue along this line," took the case out of our lands and the director is reported to have said to Wynne, "the police will withdraw from

Mr. Shuster after Belshum had the case.

The case, the case, the case of the Drewes gone, declared that he had come in to murder, freely discussed by the police. receive instructions about startlening today, though no one is willing to stand a patrologia who was shot by a Negro killed Drewes, but by accident two nights ago and who died in the According to this theory, Drewes was Samurative Hospital about the time Helwrite the "Samuel Magee" letter, of-fering a car for sale chesp at Reading. The letter was to afford Drewes the pretext needed for his absence from

Accidental Shot Is Theory Here the boys went our together. It

that it was a sole to far as his office bend and killing his clium in the farethat it was a sole to far as his office bend and killing his instantly.

It is believed, according to this
the it force he was asked that the things field when he found
men from your office and from Larse, his shum was dead. It is believed he
tive Beishaw's mirrors squal transfer may have been assisted by two others.

Mr. Brites from her brother's benneto a man and a woman, in disposing the
to bospital where she was a paragraph. help in the enreful posture in which it

was found e- that | true 's a second was found | An interesting fact, not hitherin remanded that a private technique so in - couled is that the Monday morning stalled in her room, one it it is which after Drewes' death two men and a tailed in her room, one of it is which after themes and her connection with a hospital occurred woman strangers to Dartmosth College were seen standing outside the Extra also as true. Why applied has a where Drewes had his apartment has a true that two dree cour men. A little later a janitro passing Drewes of the hospital on the allow of Mr. two men and a woman were standing sussered by the open fireplace

The rest of the later it was found that the door of the form the lacked drawer of his desk as well. W 22.55 und all his private papers removed.

BRINES HAS PLENTY TO SAY WHEN LAWYER PERMITS HIM

Will "Talk Like Talking Machine" When Counsel Says He May. Says Youth Acquitted of Drewes Murder. Goes Shopping With Mother

The first minute that Mr. Gray perits me to talk, I'll talk like a talking was over and Brines freed.

I've found it a pretty good thing to This was "Billy" Brines promise This was today when he came to the door of his ing to continue to obey him," uncle's home, at 49 lest Walnut lane, answered smilingly. Germantown , to answer questions about the murder trial, which ended suddenly and unexpectedly yesterday in the with-

The young Penn sophomore, acquitted of the killing of his friend. Elmer C. Drewes, Dartmouth College senior was in a very chipper mood. He answered the beli himself, and came to the door smoking a long black cigar with very evident relish. Smiles chased each other over his face. He was evidently in a high good humor.

But he wouldn't tlk about the case.

"I stll have nothing to say," he beliate of the case that people to talk a moment, but said nothing about the case.

"You'll have to excuse me," he said.

"You'll have to excuse me," he said.

"You'll have to excuse me," he said.

Ir. Gray during the trial.

"I did not know him by the name of Al." explained Major Wynne. "I have been following this case every day for a long time. Remember a wonderful thing has been done for you."

"To go away? he was asset."

"No." he smiled, "for lunch," and held up the bottle of milk. Then he was asked thing has been done for you." thing has been done for you."
"That is perfectly true," he answered. "I see the point of view, and yet I am acting on Mr. Gray's advice

in saying nothing. The very first min-ute that my counsel permits me to talk, the trial was over. "Mother's very the trial was over. "Mother's very I'll talk like a talking machine, for I the trial was over. "Mother's ver have plenty to say." well." he said. "She's fine this morn He was reminded that Mr. Gray's re- ing.

stroyed.
Mr. Wiggins, Brines' uncle, was in re case is closed. Politics for many years, closely identi-

the city. He was arrested with Director Henry Clay and Willard T. Walls.

Henring, of Stockton, informed Dr. Assistant District Attorney Gordon contracts, but he was acquitted.

Mueller that Smith was an impostor the physician said

WAS INSUFFICIENT

Evidence presented at the trial William Brines, might appeal to some persons as showing "probable" or "possible" guilt of Brines, but Judge Fer-guson regarded it as definitely insuffipermit the case to go to a jury. he said today Judge Ferguson was asked to outline hadn't a cent with him.

his reasons for taking the case from the 'A great quantity of evidence was ought out by the prosecution, but there was nothing which would appear sufficiently link up Brines with the

the case to go to the jury.
"Upon the evidence presented, it would have been impossible for me to

"The evidence as presented might

companied Helshaw to the Mayor of, fice, but did not go in with him. The superintendent left the detective at the chief at \$4000 a year, an assistant chief.

The county detective office has a systematic chief of the detective at the chief at \$4000 a year, an assistant chief. concerning this phase

That seems rather too hazy laugh. too indefinite to be seriously considered -it seems to have developed out of an overheard talk of two women on a trolley car," was his summarization. Judge Ferguson was greatly pleased when informed the jury had fully agreed with him in his decision that there was am glad they agree with me.

LONG TERM FOR FIREBUG

19-Year-Old Youth Must Serve From

48 to 85 Years Uniontown, Pa., Jan. 20 .- (By A. P .- Albert Smith, the nineteen yearold son of a wealthy real estate owner third paper will sell at sixty cents per month instead of fifty-five, and at three cents a copy instead of two cents, Approximately equal increases will be another charges of arson, and was sentenced to charges of arson, and was sentenced to nounced Oakland. serve not less than forty-eight or more than eighty-five years in the Western

Penitentiary at Pittsburgh. after the entire countryside had been aroused by a series of incendiary fires, which caused demage estimated at no less than three-quarters of a million dollars. It was stated by the authorities this been found that the natomath with and soon afterward that the contessor which Drewes was ailled has a hair and soon afterward that the contessor regger, and will go off almost at a had been repudiated. Today, however, he appeared in court, and entered the appeared in court, and entered the



Pat. June 15, 1912. No spiash or drip. No sink complete without them. Positive shut-off saves water. Ask your slumber for navill's Swan-neck fancets. THOS. SAVILL'S SONS

The Broadway Five

A cleverer organization never was seen. Direct from the Great White Way, they bring with them the latest New York hits. They play-they sing -and give to dance music a swing and a dash new to Philadelphia.

In the English Room at Dinner In the French Room at Supper

> Hotel Adelphia Chestnut at 13th

Wedding Plans Off as Guests Are Waiting

Lavender said, but according to her story of the blighted romance, he was unable to raise any money.

"I became disgusted then and went home," she said. "I didn't know what to do. There was the house, all decorated for the recention. Our wedding ated for the reception. Our wedding gifts had arrived. It was too late to notify the bridesmaids and other guests. There was nothing else to do but made I've found it a pretty good thing to obey Mr. Gray in the past and I'm go-"I thought I loved that man.

he I know it was only infatuation. I wouldn't marry him on a bet after all this. Nor will I sue him. There is nothing to sue for. I had known him for a year and one-half. For a time. A little later Brines went out with his mother, Mrs. Annie Brines, to do his mother, Mrs. Annie Brines, to do some shopping at nearby stores. On their return Mrs. Brines entered the some shopping at nearby stores. On their return Mrs. Brines entered the some shopping at nearby stores. On their return Mrs. Brines entered the house and "Billy" stopped a moment to talk to reporters.

C. Drewes, Dartmouth College was in a very chipper mood. He was in a very chipper mood. He was in a very chipper mood. He was ''.

Schimpp refused to discuss the wedding that might have been, when seen at his home today. His arm was not in a sling, but it appeared to be limp His mother was not so reticent.

"They knew my boy was out of work," she said. "I don't blame the girl, but I do blame her sister, Mrs. Schaefer. She wanted a big wedding and she wanted my son to stand all the expense, even though she knew he is not at present employed." Schimpp went to the home of Miss Lavender Thursday evening, it is said, but failed to 'patch things up.'

St. James' Church 22d and Walnut Sts. The Rev John Mockridge, D. D., Rec SUNDAY, JAN. 30, 1921

8 A. M., Holy Communion. 11 A. M., Morning Prayer

8-rmon.

4 P. M. SPECIAL SERVICE FOR THE PHILADELPHIA ALUMNI OF ST. PAUL'S SCHOOL, CONCORD. N. H. with special bymns and anth-ms as used at the school, and a sermon by the Rev. S. S. Drury, D. D. Magnificat in A-flat, Mann. Bleas the Lord, Ippolitof Ivanof, O Pray for the Peace of Jeru-sa;em, Knoz.

Strangers Welcome at All Services

SUNDAY AT Y. M. C. A JANUARY 30, 1921
CENTRAL BLDG.—1121 ARCH ST.
AUDITORIUM—4 P. M.
Dr. Paul Lewis, Director of Phipps'
Institute will speak in behalf of
European Relief Council
SPECIAL MUSICAL PROGRAM
HISS MARY LEITCH, Coutralto, Sciol

SPECIAL MUSICAL PROGRAM
MISS MARY LEITCH, Contraito, Sciolat
WEST BLDG.—52D & SANSOM STS.
LOHHY—4 P. M.
Freeker: BEV. D. UPTON, D. D.
Topic: "The Four-Cornered Syndicate"
FELLOWSHIP SUPPER—5:15 P. M.
NORTH BLDG.—1013 W. LEHIGH AVE.
LORBY—4 P. M.
Speaker: DR. WM. H. MAIN
Topic! "The High Privilege of Living"
FELLOWSHIP TEA—5 P. M.
All Ave. Welcome.

All Are Welcome THE Y. M. C. A.

OF PHILADELPHIA RELIGIOUS NOTICES

LOGAN CHURCH, 13th and Rockiand H. A. RELYEA, Miniater, 10:30 a. m. -Rev B. F. Stull, 7:30 p. m. -Rev. Wayne Channel. THE TEMPLE Briss sts. (1900 N.) Broad and Berks sts. (1900 N.) 8000 seat. Heme of the Grace Raptist Church RUSSELL H. CONWELL, Paster. WILLIAM DTRE McCURDY, Associate William Dirke McCURDY, Associate Pastor.
Dr. J. Marvin Hanna, Musical Director, Frederick E. Starke, Organist.
Mr. McCurdy, will meach, Sunday, 10:30 a.m. "What's in Your Cellar?"

"What's in Your Cellar?"

"What's in Your Cellar?"

"All 1:30 a.m. the Temple combined chorus of 300 voices, assisted by NICHO-LAS DOUTY, will sing. "Crossing the Bar" Barnby "Through Love to Light." Nicholas Douty, "Comfort Ye My People" and "Every, Valley Shall He Exalted." Handel, "An Evensong," Hanna, and "For All Eternity," Mascherott.
All Eternity," Mascherott.
Hible School, Jere L. Cresse, superintendent, 2:30 p. m. Church Prayer Meeting, Friday, 8 p. m.

San Francisco and Oakland Dailles OAK LANE BAPTIST CHURCH

12th and Oak Lane ave.
11 a. m.—Address by Mr. Henry Bond.
2-30 p.m.—Bible School. Mr. Hond will teach the Men's Class.
8 p. m.—Address by Mr. Henry Bond.
Ethical Culture BROAD STREET THEATRE 11 a. m.—Dr. Davill Saville 1 "H. G. Wells as a Historian." 1824 Spruce street, 8 p. m., on "Disarmament."

KENSINGTON AVE. AB. CAMBRIA ST CAR 3 ON 18TH ST. OR CAR 4 ON 1TH REMARKABLE REVIVAL SERVICES I PROGRESS
THIRD WEEK, GREAT INTEREST,
EVERY AFTERNOON AT \$ O'CLOCK,
EVERY NIGHT AT 8 O'CLOCK,
THRILLING SPEAKERS,
CPLIFTING SINGING,
GOD'S GRACE IS BEING MANIFEST.

Presbyterian ARCH ST. CHURCH, 18th and Arch ARCH ST. CHURCH. 18th and Arch
Dr. Macarliney will preach et 10.45 o
An Angel's Touch. how moments e
heavenly virtation come to men, makin
it possible in that great hour to break th
chains of sinful habit or restraining doun
Stined against, or obeyed these are ti
destiny making moments of life.

S. "Miracee-Did They Ever Happens
This will be the twelfth sermon in in
series on "Difficulties in Bellef, or Que
tions the Psonie Are Asking." Are mil
acles, once considered the chief wann
of the Christian religion, now among th
main difficulties and hindrances."
special invitation to students.

12—Hibbs School and Mon's Class
Thistiath antiversary of the Christian Er
signay. Former members are invited. BETHLEHEM PRESBYTERIAN CHURCH Brond and Diamond ats.

It will LIAM L. McCORMICK, Pasts
10-30 a.m.—"The Holy Spirit."

2.30 p.m.—Sabbath Sch. ol.

SECOND PRESBYTERIAN CHURCH COND PRESBYTERIAN CHURCH
21st and Walnut sta
Roy, ALEXANDUR MacCOLL, Ir. D.,
Minister,
Rev. ALEXANDUR MacCOLL, Ir. D.,
Minister,
Ber Aivin R. Gurley, Assistant,
Dr MacColl will preach at 11 and 8
o clock. Evening subject. "The Bruken
Heart of Andrew Carnesie—A Modern
Commentary Upon the Things That Ultimatriy Satisfy."
Musical Service at 7.20. RELIGIOUS
MUNIC OF GREAT PIANISTS.
"Prake the Lord from Heaven."
"We Praise Thee" Rachmaniant
We Praise Thee Rachmaniant
Or Lord Most Holy."
B. Sasna
"The Lord is My Shepherd". Litat
Lord. My Weak Thought". Schumann
Funday School and Women's Bible Clare
at 10 o'clock.
VIRITORS WELCOME.

Protestant Episcopal

Protestant Episcopal

PETER'S CHURCH EDWARD M. JEFFERYS, S. T. D. offer 30 and 1100 a m. 800 p m. service the cheir will sing committee by Martin, Stainer, Field, Wes

FIRST UNITARIAN CHURCH 2125 Chestrut F. R. GRIFFIN, Minister 11 a. m. - Mr. Griffin will preach 8 p. m - Mr. Griffin's New Tes

NITABIAN CHURCH OF GERMANTOWN The minister, the Rev. Roger S. Forbes, will preach. Subject. The Plying Doves and the Seeing Soul. Classes for children in the parish house at the same hour. Sunday, January 80 1921.

Miscellaneous

JAMES WELDON JOHNSON, secretary Na AMES WELLION JULIANON, SCIPILINY NA-tional Association for the Advancement of Colored Prople. Sunday January 30, 3 p. m., White's Auditorium, 15th below Chestnut. Subject: "THE TRUTH ABOUT HAIT!." Admission free, Everybody

Seek Public O. K. to Rail Wage Cut

uid to have fayored "putting it traight up" to the railway brother-oods to agree to the wage cut within the next thirty days, and in the event of a failure to obtain their consent, orcing the case immediately before the reported, in favor of an appeal to the ailway wage board by an appeal for "good old law of supply and demand" cutter Bear, for service 'emergency relief"—the base by the and the use of the old-fashioned methforcing the case immediately before the railway wage board by an appeal for

way, of the union's drive for the last ods of laying off the high-priced mea, wage increase.

Others counseled taking the public vacancies with members of the "army of the country with members of the country with the c

into confidence of the managements by broadcast publication of the "payroll secrets" and the making public of the "secret diplomacy" which resulted in the passage of the Adamson law and wages.

This proposal, it is understood didn't receive much consideration free the committee as a whole,

Port Captain Ordered to Sea C. S. Cochran, captain of the por of Philadelphia for the last year, will be transferred March 1 to the revenue cutter Bear, for service in northers At least one voice was raised, it is

Opening Address of Samuel T. Bodine, President of The United Gas Improvement Company, before the Commission appointed by the Mayor of Philadelphia

Mr. Chairman and Gentlemen of the

The appointment of this Commission is of great importance not only to the City of Philadelphia but to the gas industry of the United States, for it presents an opportunity to consider in detail the results of the only attempt that has been made on a large scale to combine Municipal ownership with private management and operation of a public utility.

These results may be briefly summarized as follows:

The price charged for gas to consumers since the date of the lease by The United Gas Improvement Company has been \$1.00 per thousand cubic feet, of which the Company has paid to the city, as collected:

On all gas sold to January 1, 1908, 10 cents per thousand cubic feet.

On all gas sold from January 1, 1908 to January 1, 1913, 15 cents per thousand cubic feet.

On all gas sold from January 1, 1913 to January 1, 1918, 20 cents per thousand cubic feet.

On all gas sold since January 1, 1918, 25 cents per thousand cubic feet. And as additional rental, has fur-

nished to the City, without charge, gas for illumination for City Buildings and street lamps, the maintenance and operation of said street lamps, and will at the end of the lease, December 31, 1927, deliver to the City without charge or cost the plant of the Philadelphia Gas Improvement Company, and all alterations, extensions and improvements made to the manufacturing and distributing systems of the Philadelphia Gas Works.

As of December 31, 1920, these items

are as follows: Paid in cash to the City \$30,701,742.34 The appraised value of

the Philadelphia Gas Improvement Company's property at beginning of lease..... 1,060,000.00

Expended by The United Gas Improvement Company in the alteration, enlargement, removal, extension, bet-

terment and improvement of the manufacturing and distributing plants 24,569,663.93

The value of free gas furnished to City Buildings and to street lamps 11,284,023.52

The cost of maintenance and operation of free street lamps 4,095,433.60

Totaling an aggregate to December 31, 1920, in cash, property and service of\$71,710,863.39

The cash income paid to the City for the year 1920 was \$3,592,863.92

This may be contrasted with the results under municipal operation for the four years prior to the lease, when the price of gas was the same, which showed an average annual cash loss to the City of \$245,411.00, made up by taxation, and a steady deterioration in the physical condition of the plant.

We will submit to you detailed statements, and give you opportunity to verify the same, showing the returns to the Company under the lease, and will ask you to consider that the large loss which we are now suffering is one of the problems confronting you in considering what must be done to secure to the City and to gas consumers the best possible results during the balance of the term of the lease, notwithstanding radical changes in conditions due partly to the developments of the great war and partly to other causes, which I will refer to later, and what plan should be followed after the termination of the lease for the operation, upkeep and betterment of this great, and, at present, most profitable asset of the City.

In all industries there were marked increases in the cost of production as a direct result of the great war, which, in many cases, are now in course of readjustment. The increase in the cost of making and distributing gas in Philadelphia for the five months ended December 31, 1920, over 1917 was 31 cents per thousand cubic feet.

In this particular industry there have been two additional special and most interesting and important developments, which must be considered as permanent in their effect upon the future of the

(1) The greatly enlarged use of gas: Twenty-three years ago the chief use of gas was as an illuminant, consumed through open flame burners. Today 811/2 per cent. of the gas sold in the larger cities of the United States is used for cooking daily food, heating water and other domestic fuel purposes, and in industrial establishments as a source of power and for various manufacturing processes requiring the direct application of heat; 161/2 per cent. is used to heat to incandescence mantle burners, and only about 2 per cent. is used through open flame burners, the substitution for which of incandescent mantles would give a greatly better light and cut in half the consumption of gas.

(2) The enormously increased demand for the distillates of petroleum, for the production of energy through internal combustion engines, which has compelled oil refiners to develop the process of "cracking" gas oil under pressure, thereby making it possible to convert into gasoline this product, so that the balance left for use in gas making becomes each year less than in the preceding year, and will unquestionably shortly become wholly inadequate to the demand. This means the gradual—perhaps rapid—disappearance of oil as an element to any material extent in the production of gas, and in the judgment of those who have carefully studied the subject and the situation—some of whom have kindly consented to appear before you—makes it necessary that the owners and operators of gas works should readjust their present operations and plan the extensions of their manufacturing plants so as to promptly reduce and eventually eliminate the use of oil.

What changes do these new conditions involve in the process of manufacture, in the character of the product, in its selling price, and in the contractual relations between the City and the Lessee?

After the lease has expired, shall there be established some co-operation between the municipal owner and a private operator? And, if so, will it not be possible that the enterprise shall have the benefit of the City's ability to finance the capital requirements of a self-supporting utility by longer term bonds at lower annual interest and sinking fund rates than it is possible for a private corpora-

tion to negotiate? These are grave problems. The interest of the City, the welfare of the public, the satisfaction of the consumers, the convenience of life, demand that a solution shall be found, and no doubt it can be found, which will insure a continued and adequate service, a suitable and compensatory return to the City and to the operator, the continued development and upkeep of the Gas Works, and as low a rate for gas as the changing conditions of manufacture and cost will permit.

The United Gas Improvement Company feels a great pride in the Philadelphia Gas Works of today and has a very special interest in their continued prosperity, not only during the next seven years, but afterwards, even should it not be the privilege of the Company to take an active part in the management of the property after the expiration of the term of the lease. We feel it our duty and a privilege to place at the disposal of our home City, through you, any knowledge gained from our thirty-eight years' experience in the gas business which may be of value in solving these present problems and in constructing a plan for the wise future development and operation of the property.

Respectfully submitted,

The United Gas Improvement Co., By Samuel T. Bodine,

President.

January 28, 1921.